

## LD300 dc load

- ▶ 300 watt dc electronic load
- ▶ Up to 80 volts or 80 amps
- ▶ CI, CR, CV and CP modes
- ▶ Built-in transient generator

*Note: Full technical details are available on the web site.*



The LD300 is an inexpensive electronic load which is suitable for testing and characterising a wide variety of dc power sources.

It can be used to investigate the behaviour of many different types of power source such as batteries, solar cells, fuel cells or wind generators, as well as electronic power supply units.

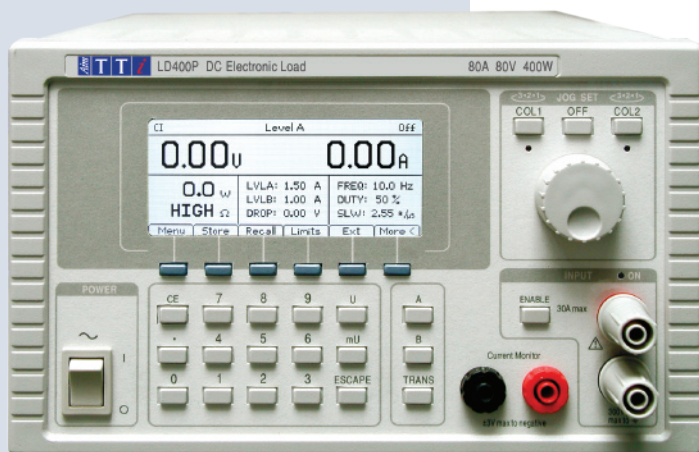
Its wide voltage/current range, multiple operating modes and built-in transient generator give it the versatility to offer test solutions from the design laboratory through to the component test area.

- ▶ Versatile solution for testing dc power sources
- ▶ Constant current, constant resistance, constant conductance, constant voltage and constant power modes
- ▶ Wide voltage and current range, 0 to 80 volts and 0 to 80 amps.
- ▶ 300 watts continuous dissipation at 40°C (320W at 28°C)
- ▶ Low minimum operating voltage of <1V at 40A
- ▶ Ten turn controls for level setting
- ▶ Built-in transient generator with variable slew
- ▶ Current monitor output for waveform viewing
- ▶ Variable drop-out voltage for battery testing
- ▶ Analog remote control capability

## LD400 & LD400P

- ▶ 360 watt dc electronic load
- ▶ Up to 80 volts or 80 amps
- ▶ CI, CR, CV and CP modes
- ▶ Built-in transient generator
- ▶ USB, RS232, LAN and GPIB

**NEW**



- ▶ Digitally controlled dc electronic load
- ▶ Constant current, constant resistance, constant conductance, constant voltage and constant power modes
- ▶ Wide voltage and current range, 0 to 80 volts and 0 to 80 amps.
- ▶ 360 watts continuous dissipation at 40°C (400W at 28°C)
- ▶ Up to 600 watts intermittent dissipation
- ▶ Low minimum operating voltage of <1V at 40A
- ▶ Built-in transient generator with variable slew
- ▶ Current monitor output for waveform viewing
- ▶ Variable drop-out voltage for battery testing
- ▶ USB, RS232, LAN (LXI) and GPIB interfaces (LD400P)

The LD400 has been developed from the LD300 and offers higher power and fully digital control. The LD400P includes a wide range of digital remote control interfaces.